

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

JUN 16 2005

PATENT &amp; TRADEMARK OFFICE

Docket Number (Optional)	Army 111A/118	Application Number	09/337,945
Applicant(s)	Teyanthi, et al		
Filing Date	6/22/99	Group Art Unit	1615

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FIILING DATE IF APPROPRIATE
S.T	AA	3,540,444	11/17/70	Moreland	128	173	1/15/68
	BB	3,788,315	1/29/74	Laurens	128	173H	4/20/71
	CC	4,166,800	9/4/79	Fong	252	316	7/31/78
	DD	4,384,975	5/24/83	Fong	427	213.36	6/13/80
	EE	4,530,840	7/23/85	Tice et al.	514	179	7/29/82
	FF	4,542,025	9/17/85	Tice et al.	424	78	4/30/84
	GG	4,622,244	11/11/86	Lapka et al.	427	213.32	8/23/84
	HH	4,585,482	4/29/86	Tice et al.	106	15.05	5/25/84
	II	4,637,905	1/20/87	Gardner	264	4.3	4/11/85
	JJ	4,675,189	6/23/87	Kent et al.	424	490	2/8/85
S.T	KK	4,798,786	1/17/89	Tice et al.	435	177	5/6/82

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
S.T	ab	0052510B2	10/19/94	EPO & P	A61K	9/50	✓	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

S.T	aa	Gilding, Biodegradable polymers for use in surgery-polyglycolic/poly (ac c acid) homo- and copolymers: 1, Polymer, vol. 20, Dec. 1979, pp1459-1464
S.T	bb	Biotechnology News, August 22, 1997, vol. 17, No. 20, Topical DNA vaccine elicits immune response.

EXAMINER	S.T	DATE CONSIDERED	8/25/05
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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S.T	AH	5,500,228	3/19/96	Lawter et al.	424	486	11/26/90
	AI	5,538,739	7/23/96	Bodmer et al.	424	501	1/18/91
	AJ	5,639,480	6/17/97	Bodmer et al.	424	501	6/6/95
	AK	5,643,605	7/1/97	Cleland et al.	424	489	6/2/95
	AL	5,688,530	11/18/97	Bodmer, et al.	424	501	6/6/95
	AM	5,693,343	12/2/97	Reid, et al.	424	491	5/16/94
	AN	5,762,965	6/9/98	Burnett et al.	424	499	2/9/96
	AP	5,811,128	9/22/98	Tice, et al.	424	501	9/7/93
	AQ	5,814,344	9/29/98	Tice, et al.	424	501	6/6/95
	AR	5,820,883	10/13/98	Tice, et al.	424	501	6/6/95
S.T	AS	5/853,763	12/29/98	Tice, et al.	424	489	6/6/95

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						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

S.T	BB	Yeh, A novel emulsification-solvent extraction technique for production of protein loaded biodegradable microparticles for vaccine and drug delivery, Journal of Controlled Release, 33 (1005) 437-445.
S.T	bb	Yan, Characterization and morphological analysis of protein-loaded poly(lactide-co-glycolide) microparticles prepared by water-in-oil-in-water emulsion technique, Journal of Controlled Release, 32 (1994) 231-241.

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S.T.	gg	Wang, et al., Influence of formulation methods on the in vitro controlled release of protein from poly (ester) microspheres Journal of Controlled Release, 17 (1991) 23-32.
	hh	Brown, Wonder Drugs' Losing Healing Aura, The Washington Post, June 26, 1995, A section.
	ii	Setterstrom, Controlled Release of Antibiotics From biodegradable Microcapsules For Wound Infection Control, Chemical Abstracts, 1983, pp215-226.
	jj	Perez-Casal, et al., Gene Encoding the Major Subunit of CS1 Pili of Human Enterotoxigenic Escherichia Coli, Infection and Immunity, Nov., 1990, p 3594-3600, vol. 58, No. 11.
	kk	Jordi, et al., Analysis of the first two genes of the CS1 fimbrial operon in human enterotoxigenic Escherichia coli of serotype 0139: H28, FEMS Microbiology Letters 80, (1991) p265-270.
	ll	Tan, et al., Mapping the Antigenic Epitopes of Human Dihydrofolate Reductase by Systematic Synthesis of Peptides on solid Supports, The Journal of Biological Chemistry, vol. 265, No. 14, Issue of May 15, pp. 8022-8026 (1990)
	mm	McConnel, et al., Antigenic homology within human enterotoxigenic Escherichia coli fimbrial colonization factor antigens: CFA/I, coli-surface-associated antigens (CS)1, CS2, CS4 and CS17, FEMS Microbiology Letters 61 (1989) 105-108.
	nn	Van der Zee, Efficient mapping and characterization of a T cell epitope by the simultaneous synthesis of multiple peptides, Eur. J. Immunol. 1989, 19: 43-47.
	oo	Cassels, et al., Analysis of Escherichia coli Colonization Factor Antigen I Linear B-Cell Epitopes, as Determined by Primate Responses, following Protein Sequence Verification, Infection and Immunity, June 1992, p. 2174-2181, vol. 60, no. 6.
	pp	Romagnoli, et al. Peptide-MHC Interaction: A Rational Approach to Vaccine Design, Inter, RE. Immunol. 6, 1990, 00 61-73.
	qq	Maister, First Oral AIDS Vaccine Trials Near, BioWorld Today, Tuesday, April 19, 1994, p.4.
S.T.	rr	Rognan, et al., Molecular Modeling of an Antigenic Complex Between a Viral Peptide and a Class I Major Histocompatibility Glycoprotein, Proteins Structure, Function and Genetics 13 70-85 (1992).

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